

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	49	(hommann or kuenzi).in.	US-PGPUB; USPAT	OR	ON	2005/02/20 11:50
S2	4015	(604/131,134,135,154,155,187, 207,208,209,210,211,218,220, 223,224,225,228,246).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/06 16:30
S3	108	(604/134).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:29
S4	221	(604/135).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:11
S5	77	(604/223).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/06 16:45
S7	1	("5261882").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/06 18:35
S8	0	S7 and click	US-PGPUB; USPAT	OR	ON	2005/02/06 18:36
S9	1	("20040054326").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/06 18:36
S10	1	S9 and coil	US-PGPUB; USPAT	OR	ON	2005/02/06 18:37
S11	1	S9 and block	US-PGPUB; USPAT	OR	ON	2005/02/06 18:37
S12	12	(US-20040054326-\$ or US-20030109827-\$).did. or (US-5865804-\$ or US-6641566-\$ or US-6482186-\$ or US-RE35249-\$ or US-5380287-\$ or US-5336189-\$ or US-5261882-\$ or US-4863429-\$ or US-4755172-\$ or US-4313439-\$).did.	US-PGPUB; USPAT	OR	ON	2005/02/06 18:44
S13	3	S12 and click\$4	US-PGPUB; USPAT	OR	ON	2005/02/06 18:54
S14	2	(("20040068236") or ("20040064104")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/06 18:59
S15	4015	(604/131,134,135,154,155,187, 207,208,209,210,211,218,220, 223,224,225,228,246).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/06 18:59
S16	2	S15 and (click\$4 with dose with deliver\$4)	US-PGPUB; USPAT	OR	ON	2005/02/06 19:00
S17	13	S15 and (click\$4 with deliver\$4)	US-PGPUB; USPAT	OR	ON	2005/02/06 19:08
S18	197	(604/208).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/06 19:09

## EAST Search History

S19	1	("20040054326").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/08 17:15
S20	1	S19 and restoring	US-PGPUB; USPAT	OR	ON	2005/02/08 18:03
S21	2	(("5662609") or ("6022336")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/08 18:43
S22	2	(("5724988") or ("4481946")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/08 18:43
S23	1	("20040054326").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/09 15:28
S24	1	("20040054326").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/20 12:53
S25	1	S24 and transferring	US-PGPUB; USPAT	OR	ON	2005/02/20 12:21
S26	1	("4568335").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/20 12:21
S27	1	S26 and click	US-PGPUB; USPAT	OR	ON	2005/02/20 12:21
S28	1	S24 and click	US-PGPUB; USPAT	OR	ON	2005/02/20 12:27
S29	1	S24 and (coil with block)	US-PGPUB; USPAT	OR	ON	2005/02/20 13:16
S30	1	("6482186").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/20 13:16
S31	0	S30 and guage	US-PGPUB; USPAT	OR	ON	2005/02/20 13:16
S32	0	S30 and gauge	US-PGPUB; USPAT	OR	ON	2005/02/20 13:17
S33	7999	syringe and (needle same gauge)	US-PGPUB; USPAT	OR	ON	2005/02/22 08:43
S34	853	syringe and (needle same "30 gauge")	US-PGPUB; USPAT	OR	ON	2005/02/20 13:19
S35	31	syringe and (needle same "30 gauge" same iv)	US-PGPUB; USPAT	OR	ON	2005/02/20 13:21
S36	0	butterfly and (needle same "30 gauge" same iv)	US-PGPUB; USPAT	OR	ON	2005/02/20 13:21
S37	32	butterfly and (needle same "30 gauge")	US-PGPUB; USPAT	OR	ON	2005/02/20 13:22
S38	1294	(needle with "30 gauge")	US-PGPUB; USPAT	OR	ON	2005/02/20 13:22
S39	195	(604/177).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/20 13:22
S40	0	S38 and S39	US-PGPUB; USPAT	OR	ON	2005/02/20 13:23

## EAST Search History

S41	19	S39 and gauge	US-PGPUB; USPAT	OR	ON	2005/02/20 13:23
S42	425	syringe and piston and (drive with (wheel or ring or drum))	US-PGPUB; USPAT	OR	ON	2005/02/22 08:44
S43	21	syringe and piston and (drive with (wheel or ring or drum))	EPO; JPO; DERWENT	OR	ON	2005/02/22 08:44
S44	4217	(604/131,134,135,154,155,187, 207,208,209,210,211,218,220, 223,224,225,228,246).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/29 15:38
S46	411	S44 and ((coil or spiral) with spring)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 11:23
S51	106	(604/223).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 16:16
S52	194	(604/211).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/29 16:16
S53	2	("RE35249").URPN.	USPAT	OR	ON	2005/11/29 16:32
S54	5	("4298000"   "4300554"   "4313439"   "4755172"   "4997420").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 16:33
S55	5	("4298000"   "4300554"   "4313439"   "4755172"   "4997420").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 16:34
S56	10	("5261882").URPN.	USPAT	OR	ON	2005/11/29 16:34
S57	8	("3472226"   "3884228"   "3888239"   "3985133"   "4091810"   "4140117"   "4150672").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 16:35
S58	33	("4313439").URPN.	USPAT	OR	ON	2005/11/29 16:36
S59	8	("20030028170" "4744787" "5147297" "5320731" "5405317" "5573503" "5685837" "6731977").PN.	US-PGPUB; USPAT	OR	ON	2005/11/29 16:47
S60	4	("4568335" "5112311" "5261882" "6482186").PN.	US-PGPUB; USPAT	OR	ON	2005/11/30 11:00
S63	4217	(604/131,134,135,154,155,187, 207,208,209,210,211,218,220, 223,224,225,228,246).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/30 11:23
S64	42	S63 and (spiral with spring)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 11:23
S65	266	(604/135).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 11:16

## EAST Search History

S66	107	(604/223).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 11:16
S67	68	(604/233).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 11:16
S68	115	(604/134).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:30
S69	231	(604/135).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:30
S70	79	(604/223).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/31 11:30
S71	402	(S68 or S69 or S70) and pd>="20051129"	US-PGPUB; USPAT	OR	ON	2006/05/31 11:51
S72	130	(syringe or injector) and ((negator with spring) or (constant adj force adj spring))	US-PGPUB; USPAT	OR	ON	2006/05/31 11:32
S73	199	(604/211).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 11:52
S74	284	(604/228).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 11:53
S75	336	(604/181).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 11:53
S76	843	(604/186-187).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 11:57
S77	5	("4300554" "4568335" "5112311"  "5261882" "6482186").PN.	US-PGPUB; USPAT	OR	ON	2006/05/31 11:57